

IN THE CLAIMS:

1-7. (canceled)

8. (currently amended) A method of manufacturing a surface treated oil well pipe comprising performing chemical conversion treatment on an oil well pipe having a steel composition containing 0.5 – 13% Cr using a chemical conversion treatment liquid containing zinc and phosphoric acid or manganese and phosphoric acid and further containing potassium tetraborate to form a chemical conversion film of a zinc-phosphate type or a manganese phosphate type, wherein the chemical conversion treatment is carried out in the absence of fluoride ions and further wherein a total acid number of the chemical conversion treatment liquid is at least 30 and less than 55, a free acid number is 3.6 to 6.0, and a ratio of the total acid number to the free acid number is 6 to 11.

9. (previously presented) A method of manufacturing a surface treated oil well pipe as claimed in claim 8 wherein the chemical conversion treatment liquid has a molar concentration of potassium-containing ions of at least $6 \times 10^{-4}\%$ and at most $7 \times 10^{-1}\%$.

10. (previously presented) A method of manufacturing a surface treated oil well pipe as claimed in claim 8 wherein chemical conversion treatment is carried out by

immersing the surface of the oil well pipe in the chemical conversion treatment liquid at a temperature of 60 - 100°C for at least five minutes.

11. (previously presented) A method of manufacturing a surface treated oil well pipe as claimed in claim 8 wherein the chemical conversion treatment is carried out by supplying the chemical conversion treatment to the surface of the oil well pipe at a temperature of 60 - 100°C for at least five minutes.

12-23. canceled

24. (previously presented) The method of claim 8, wherein rinsing treatment with water and drying treatment is followed after the chemical conversion treatment.

25. (previously presented) The method of claim 8, wherein the chemical conversion film is formed on the steel surface of the oil well pipe when a product of chemical reaction between a solution and the surface of the oil well pipe adheres to the steel surface in the chemical conversion treatment.

26. canceled.

27. canceled